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GP3405

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:
GLEN R. SUMNER

\$ Atty. File: SU 1443C

Serial No.: 08/520,711

\$ Group Art Unit:

Filed: 8/29/95

\$ Examiner:

FOR: AN OFFSHORE PIPELINE WITH WATERPROOF THERMAL INSULATION

Assistant Commissioner for Patents
Washington, DC 20231

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2/26/97

Preliminary Amendment

Please enter the following amendment:

In the specification:

On page 21, line 2, change "in" to --- if ---.

On page 21, line 35 after "pipe 22" insert --- Figure 8 is a cross section of several small flow lines, 32, bundled inside a flotation pipe, 33, and is typical of arrangements used in the controlled depth tow method of installing multiple lines at once. The insulating material, 34, also serves as ballast to sink the bundle once it is towed to the final destination.

Figure 9 is a cross section of a pipeline at the field joint, 27, wherein most of the length of the pipes, 10 are factory coated with a corrosion coating 25, and layer of porous insulating material, 7, that supports an outer layer of a bituminous insulating composition, 5, and where the area near the field joint, 27, is wrapped in sheet metal, 26, and then filled entirely with a bituminous insulation composition, 8, that is the same as or similar to the bituminous insulating composition, 5.

In the claims:

PROS.GEN/SU1443C.AMD

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